

5,851.÷  
30.=  
195.033333333\*  
195.033333333x  
10.%.  
19.5033333333\*  
19.503333333+  
214.536666666\*

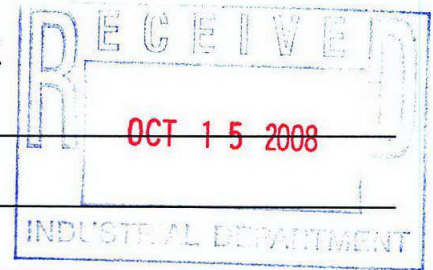
ANGIE

**PRETREATMENT MONITORING REPORT**

NAME Georgia-Pacific Corporation

ADDRESS 297 Ferry Street, Bldg 290, Newark NJ 07105

FACILITY LOCATION 297 Ferry Street, Bldg 290, Newark NJ 07105



CATEGORY AND SUBPART: 9999 OUTLET #: 1

CONTACT OFFICIAL: Paul A. Montney, P.E. TELEPHONE #: (973) 465-4646

NEW CUSTOMER ID/OUTLET ID: 20630007 - 1 OLD OUTLET DESIGNATION: \_\_\_\_\_

**MONITORING PERIOD**

START			END		
09	1	2008	09	30	2008
MO	DAY	YR	MO	DAY	YR

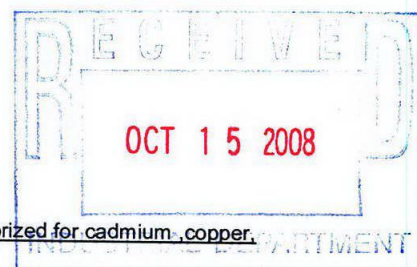
	Average	Maximum
Regulated Flow-gal/day	195.03	214.54
Total Flow-gal/day	195.03	214.54

Method Used: Flow Meter Reading / 30 Days

Production Rate (if applicable): \_\_\_\_\_

PARAMETER		MASS LIMIT OR CONC.			# OF SAMPLES	SAMPLE TYPE
		MON AVG.	MAX.	UNITS		COMP/GRAB
Total Targeted Volatile Organics (TTVO)	Sample Measurement	0.0000		mg/l	1	Grab
	Permit Requirement	< 2.13		mg/l	1	
Biological Oxygen Demand (BOD)	Sample Measurement	< 2.0		mg/l	1	24-hour Composite
	Permit Requirement	500*		mg/l	1	
Nickel	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	5.9		mg/l	1	
Zinc	Sample Measurement	< 0.020		mg/l	1	24-hour Composite
	Permit Requirement	1.67		mg/l	1	
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					
	Sample Measurement					
	Permit Requirement					

\* = Sample limit for determination of Usage Fee



**Certification of Non-use if applicable (use additional sheets):** NA. Non-use authorized for cadmium, copper, lead and mercury.

**Compliance or non compliance statement with compliance schedule (use additional sheets if necessary) for every parameter used:** We are in compliance with the local limits for all parameters.

**Explain Method for Preserving Samples:** Onsite refrigerator for collected samples. All samples are preserved with HCL or HNO<sub>3</sub> as appropriate.

I certify under penalty of law that this document and attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

403.6(a)(2)(ii) revised by 53 FR 40610, October 17, 1988

Signature of Principal  
Executive or Authorized Agent

Paul A. Montney

Director of Remediation

Type Name and Title

10/14/08

Date

**ANALYTICAL DATA SUMMARY**

DATE SAMPLED:

9/5/2008

	<b>EFFLUENT</b>
Methylene Chloride	0.000
Acetone	0.000
4-Methyl-2-pentanone (MIBK)	0.000
Methanol	<u>0.000</u>
Total Targeted Volatile Organics (TTVO)	0.000
Biochemical Oxygen Demand (BOD)	< 2.0
Cadmium*	< 0.003
Copper*	0.0181
Lead*	0.0052
Mercury*	<0.0002
Nickel	< 0.020
Zinc	< 0.020

\* = Metal is only sampled for in March and September

**NOTES:**

All concentrations are in mg/l.

NA= Not Analyzed

**Georgia - Pacific Newark Groundwater Aeration System**  
**Monthly Summary for September, 2008**

**Pre-treated Groundwater (Effluent) Discharge (Outlet 1)**

Effluent Sampling Date:	9/5/2008	
Final Effluent Totalizer Reading:		252,139
Last Month's Totalizer Reading:	-	246,288
<b>Monthly Effluent Discharge:</b>		<b>5,851 gallons</b>
 Avg Discharge Flow (gpm):		 0.14

**Effluent Discharge Water Quality**

**Total Targeted Volatile Organics (TTVO)**

Methylene Chloride	0.000 mg/l
Acetone	0.000 mg/l
Methanol	0.000 mg/l
4-Methyl-2-pentanone (MIBK)	0.000 mg/l
<b>TTVO =</b>	<b>0.000 mg/l</b>
<b>(Permit Limit for TTVO =</b>	<b>2.13 mg/l)</b>

Biological Oxygen Demand (BOD) < 2.0 mg/l

**Metals:**

Cadmium*	< 0.003 mg/l
Copper*	0.0181 mg/l
Lead*	0.0052 mg/l
Mercury*	<0.0002 mg/l
Nickel	< 0.020 mg/l
Zinc	< 0.020 mg/l

\* = Metal only sampled for in March and September

NA = Not Analyzed

<b>Reporting Month</b>	beginning	end
month	09	09
day	1	30
year	2008	2008
month ending	9/30/2008	
date of cover letter	October 14, 2008	

Accutest LabLink@17:41 29-Sep-2008

## Report of Analysis

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Client Sample ID: GP DISCH EFF

Lab Sample ID: J99756-2

Matrix: AQ - Effluent

Project: Georgia Pacific Corporation, Newark, NJ

Date Sampled: 09/05/08

Date Received: 09/05/08

Percent Solids: n/a

## Metals Analysis

Analyte	Result	RL	Units	DF	Prep	Analyzed By	Method	Prep Method
Cadmium	< 3.0	3.0	ug/l	1	09/24/08	09/27/08 MET	EPA 200.7 <sup>4</sup>	EPA 200.7 <sup>6</sup>
Copper	18.1	10	ug/l	1	09/24/08	09/25/08 GT	EPA 200.7 <sup>1</sup>	EPA 200.7 <sup>6</sup>
Lead	5.2	3.0	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>
Mercury	< 0.20	0.20	ug/l	1	09/25/08	09/25/08 JW	EPA 245.1 <sup>2</sup>	EPA 245.1 <sup>5</sup>
Nickel	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>
Zinc	< 20	20	ug/l	1	09/24/08	09/26/08 GT	EPA 200.7 <sup>3</sup>	EPA 200.7 <sup>6</sup>

(1) Instrument QC Batch: MA21502

(2) Instrument QC Batch: MA21507

(3) Instrument QC Batch: MA21508

(4) Instrument QC Batch: MA21517

(5) Prep QC Batch: MP45220

(6) Prep QC Batch: MP45334

RL = Reporting Limit



## CHAIN OF CUSTODY

2235 Route 130, Dayton, NJ 08810  
TEL: 732-329-0200 FAX: 732-329-3499/3480  
[www.accutest.com](http://www.accutest.com)

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**J99756: Chain of Custody**

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